
 FLORIDA ATLANTIC UNIVERSITY	PROGRAM CHANGE REQUEST Graduate Programs	UGPC Approval _____ UFS Approval _____ Banner Posted _____ Catalog _____
	Department Information Technology and Operations Mgmt College Business	
Program Name MS in Information Technology Management (MSITM)		Effective Date <small>(TERM & YEAR)</small> Spring 2018
Please explain the requested change(s) and offer rationale below or on an attachment Because of the growing popularity and importance of business analytics, we would like to add three business analytics courses (which are already being offered regularly) to the list of courses that MSITM students in Advanced Information Technology track can take. For details, see attachment.		
Faculty Contact/Email/Phone Derrick Huang dhuang@fau.edu 7-2776		Consult and list departments that may be affected by the change(s) and attach documentation CSE department, which jointly offers MSITM with ITOM, has requested and agreed to this change.
Approved by Department Chair  College Curriculum Chair <u>Wm. R. McDaniel</u> College Dean <u>Ken A. [Signature]</u> UGPC Chair _____ UGC Chair _____ Graduate College Dean _____ UFS President _____ Provost _____		Date <u>10/23/17</u> <u>10-24-2017</u> <u>10-24-2017</u> _____ _____ _____ _____

Email this form and attachments to UGPC@fau.edu one week before the UGPC meeting so that materials may be viewed on the UGPC website prior to the meeting.

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ITOM faculty voted unanimously today to add the Business Analytics courses to the menu of electives available for the Computer Science students,
<http://www.fau.edu/academic/registrar/PREcatalog/engineering.php#msitm> , as highlighted below

Advanced Information Technology

Students are required to take the following four courses:

Software Engineering	CEN 5035
Object-Oriented Software Design	COP 5339
Data Mining and Machine Learning	CAP 6673
Management of Information Systems and Technology	ISM 6026
In addition, students need to take five electives from the following CEECS courses:	
Data Mining and Machine Learning	CAP 6673
Software Maintenance and Evolution	CEN 6027
Software Testing	CEN 6076
Computer Data Security	CIS 6370
Mobile Computing	CNT 6517
Component Programming with .NET	COP 5595
Topics in Computer Science	COT 5930
Topics in Computer Science	COT 6930
Computer Performance Modeling	CEN 6405
Video Communication	CNT 6885
Software Architecture and Patterns	CEN 6085
Wireless Networks	EEL 6591
Information Retrieval	CAP 6776
Cloud Computing	CEN 5086
Theory and Implementation of Database Systems	COP 6731
Cyber Security: Measurement and Data Analysis	CTS 6319
The last two electives can be chosen from the following ITOM courses: (Change effective spring 2017.)	
Information Technology Project and Change Management	ISM 6316
Information Security Management Management of Information Assurance and Security	ISM 6328
Enterprise Information Technology Service Management	ISM 6368

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Web-Based Business Development	ISM 6508
Information Technology Sourcing Management	ISM 6509
Advanced Business Analytics	ISM 6405
Data Mining and Predictive Analytics	ISM 6136
Social Media and Web Analytics	ISM 6555